Note regarding the sites chosen for display: Sites chosen for display here are those with new authorization requirements. These three sites are categorized as new work and fall under the P&G system of accounts evaluation practices as it relates to planning new projects. The remaining three sites (NKC Harlem, NKC National Starch area, and Fairfax BPU floodwall) are categorized as design deficiency corrections to be undertaken with existing authority (see Interim Feasibility Report section titled "Work Categorization").

floodwall) are categorized as design of	enciency corrections to				cuon titled "Work Categ					FAST ROTTOMS LINDERSEEDAGE CONTROL MEASURES				
	ARGENTINE UNIT						FAIRFAX-JERSEY CREEK SHEETPILE WALL				EAST BOTTOMS UNDERSEEPAGE CONTROL MEASURES			
	Vithout Project (WO) Evaluation and Characterization of the Alternatives				Without Project (WO)	t Project (WO) Evaluation and Characterization of the Alternatives			Without Project (WO)	ut Project (WO) Evaluation and Characterization of the Alternatives				
I. PLAN DESCRIPTION	No Federal Action Alternative	Arg 1: Nominal 500+0 raise (TOL 778.24 at index pt)	Arg 2: Nominal 500+3 Raise (TOL 781.24 at index pt)	Arg 3: Nominal 500+5 Raise (TOL 783.24 at index pt)	Arg 4: No Raise, Pump Sta & Earthwork	No Federal Action Alternative	Jersey Cr Alt 2, New Closed Cell Sheetpile Wall	Jersey Cr Alt 3, New Wall, Auger Cast Piles & Tieback:	Jersey Cr Alt 4, New Open Cell Sheetpile Wall	No Federal Action Alternative	Blue R. Confluence Site Alt 2, Sheetpile Wall		Blue R. Confluence Site, l Alt 4, Pressure Relief Wells	
2. IMPACT ASSESSMENT														
A. Implementation Impacts														
* Ranking: 1 = Highest rank or can be co	onsidered "best" among the	e alternatives												
Real Estate (RE) Considerations		typical RE requirements -routine acquisition	typical RE requirements -routine acquisition	substantial RR coord & private RE impacts	a few small RE requirements		few if any RE requirements	few if any RE requirements	few if any RE requirements		few if any RE requirement	few if any RE requirements	few if any RE requirements	
Residual Damage Characterization	Residual Damages Remain significant	Significantly reduced	Significantly reduced	Significantly reduced	Reduced	Residual Damages Remain significant	Significantly reduced	Significantly reduced	Significantly reduced	Residual Damages Remain significant	Significantly reduced	Significantly reduced	Significantly reduced	
Residual Damage Ranking	5	3	2	1	4	4	1 (same for all alt)	1 (same for all alt)	1 (same for all alt)	4	1 (same for all alt)	1 (same for all alt)	1 (same for all alt)	
B. National Economic Development														
(NED)													ļ	
Project Cost	NA NA	2	3	4	1	NA NA	3	2	1	NA NA	3	2 2	1	
Total Average Annual Cost Other Direct Costs Including Induced	NA NA	2	3	4		NA NA		2	1	NA NA	3		1	
Damages	NA	2	3	4	1	NA	NA	NA	NA	NA	NA	NA	NA	
Average Annual Benefits	NA	3	2	1	4	NA	1 (same for all alt)	1 (same for all alt)	1 (same for all alt)	NA	1 (same for all alt)	1 (same for all alt)	1 (same for all alt)	
Benefit to Cost Ratio B/C Ranking	NA NA	7.3	4.9 3	4.1	13.9 1	NA NA	15.6	17.6 2	19.8 1	NA NA	5.5 3	20.5	40.0	
Average Annual Net Benefits	NA NA	\$13,507.6	\$14,025.5	\$14,124.2	\$12,479.2	NA NA	\$9,744.2	\$9,819.9	\$9,884.4	NA NA	\$3,463.1	\$4,026.4	\$4,126.9	
Net Benefits Ranking		2	1 (+3 & +5 Tie)	1 (+3 & +5 Tie)	3		3	2	1		3	2	1	
C. Regional Economic Development (RED)		See Footnote	See Footnote	See Footnote	See Footnote		See Footnote	See Footnote	See Footnote		See Footnote	See Footnote	See Footnote	
D. Environmental Quality (EQ)														
Air Quality	no immediate impact	Temporary impacts during construction	Temporary impacts during construction	Temporary impacts during construction	Temporary impacts during construction	no immediate impact	Temporary impacts during construction	Temporary impacts during construction	Temporary impacts during construction	no immediate impact	Temporary impacts during construction	Temporary impacts during construction	g Temporary impacts during construction	
Water Quality	no immediate impact possible adverse future impacts	Essentially no impact	Essentially no impact	Essentially no impact	Essentially no impact	no immediate impact possible adverse future impacts	Essentially no impact	Essentially no impact	Essentially no impact	no immediate impact possible adverse future impacts	Essentially no impact	Essentially no impact	Essentially no impact	
Threatened & Endangered Species	no immediate impact	No impacts	No impacts	No impacts	No impacts	no immediate impact	No impacts	No impacts	No impacts	no immediate impact	No impacts	No impacts	No impacts	
Aquatic Habitat	no immediate impact possible adverse future impacts	Essentially no impact	Essentially no impact	Essentially no impact	Essentially no impact	no immediate impact possible adverse future impacts	No impacts	No impacts	No impacts	no immediate impact possible adverse future impacts	No impacts	No impacts	No impacts	
Wildlife Habitat	no immediate impact possible adverse future impacts	No impacts	No impacts	No impacts	No impacts	no immediate impact possible adverse future impacts	No impacts	No impacts	No impacts	no immediate impact possible adverse future impacts	No impacts	No impacts	No impacts	
Wetlands	no immediate impact possible adverse future impacts	Very minor impacts to be mitigated	Very minor impacts to be mitigated	Very minor impacts to be mitigated	Very minor impacts to be mitigated	no immediate impact possible adverse future impacts	No impacts	No impacts	No impacts	no immediate impact possible adverse future impacts	No impacts	No impacts	No impacts	
Vegetation	no immediate impact possible adverse future impacts	Very minor impacts to be mitigated	Very minor impacts to be mitigated	Very minor impacts to be mitigated	Very minor impacts to be mitigated	no immediate impact possible adverse future impacts	Temporary construction impacts	Temporary construction impacts	Temporary construction impacts	no immediate impact possible adverse future impacts	Temporary construction impacts	Temporary construction impacts	Temporary construction impacts	
Contaminated Sites (HTRW & non- CERCLA Regulated wastes)	no immediate impact possible major adverse future impacts	Avoidance measures adopted; some nonCERCLA cleanup	no immediate impact	No impacts	No impacts	No impacts	no immediate impact possible major adverse future impacts	Avoidance measures adopted	Avoidance measures adopted	Avoidance measures adopted				
Cultural Resources	no immediate impact	No impacts	No impacts	No impacts	No impacts	no immediate impact	No impacts	No impacts	No impacts	<u> </u>	No impacts	No impacts	No impacts	
E. Other Social Effects (OSE)														
Life, Health and Safety	no improvement	Major improvements	Major improvements	Major improvements	Major improvements		Major improvements	Major improvements	Major improvements		Major improvements	Major improvements	Major improvements	
Community Cohesion Socio-economics	no improvement	Major improvements Contributes to stable/ improved socio-	Major improvements Contributes to stable/ improved socio-	Major improvements Contributes to stable/ improved socio-	Major improvements Contributes to stable/ improved socio-economic		Major improvements Contributes to stable/ improved socio-economic	Major improvements Contributes to stable/ improved socio-economic	Major improvements Contributes to stable/ improved socio-economic		Major improvements Contributes to stable/ improved socio-economic			
		economic conditions	economic conditions	economic conditions	conditions		conditions	conditions	conditions		conditions	conditions	conditions	
3. PLAN EVALUATION										ļ		ļ		
A. Contribution to Planning Objectives	does not meet planning objectives	very good	very good	very good	fair	does not meet planning objectives	+	+	+	does not meet planning objectives	+	+	+	
B. Response to Planning Constraints						Sojecuros				Sujecures				
(1) Financial Capability of Local Partners to Cost share Construction	NA	good	adequate	unknown	good	NA	good	good	good	NA	adequate	good	good	
(2) Institutional Acceptability	does not meet constraints	good	adequate	marginal	good	does not meet constraints	good	good	good	does not meet constraints	adequate	good	good	
C. Response to Evaluation Criteria Coding: += positive (desirable) implie	cations based on the specifi	ic screening criteria	- = negative (undesirab	ole) implications based on	the specific screening crit	eria	/ = neutral implications ba	sed on the specific screening of	riteria					
(1) Completeness		+	+	+	/		+	+	+		+	+	+	
(2) Acceptability		+	+	+	+		+	+	+		+	/	+	
(3) Effectiveness		+	+	+	+		+	+	+		+	+	+	
(4) Efficiency		+	+	+	+		+	-	+	<u> </u>	-	/	+	

^{**} RED, All Alternatives: Reduced flooding would enhance stability in employment in the Unit with potential for additional permanent employment opportunities; project construction would provide minor, short-term increase in construction employment; temporary increase in sales tax revenues during construction; property values would remain stable or improve, thereby increasing the local tax base; reductions in income attributable to flood damages, wage losses, traffic disruption costs, floodfight emergency expenditures. No known adverse impacts